READYUpstream: Accelerating the SAP journey

Efficiency is a necessity for upstream oil and gas companies. The major players are looking for solutions to streamline business processes and achieve higher levels of system integration to increase speed to market and maintain leadership positions. They must also properly evaluate acquisitions and new business ventures.

Adopting SAP's robust integrated platform brings an enormous value potential and aligns the enterprise to these objectives. But the upfront capital cost of acquiring, implementing, and supporting a world-class SAP solution can be high, with a long time to implement.

The goal is to employ a solution without the need to build a system from the ground up. Upstream oil and gas companies require a tool specific for their industry with the benefits of SAP, unique industry functionalities, and speed – at an affordable fixed price. This will enable an organization to withstand the pressures of disruption and thrive despite downturns in the market.

How Intelligent PATH aims to address challenges

READYUpstream is Capgemini's accelerator to enable customers to kickstart their SAP Intelligent Enterprise journey. SAP S/4HANA® enables upstream oil and gas companies to modernize operations, providing greater visibility and control of core business processes. It can be deployed to support innovation, acceleration, and enhanced capability maturity and value for companies at any stage of development.

It is the best choice for companies that want to adopt industry-leading practices for standardization, simplification, and scalability of business operations. READYUpstream helps companies embarking on a greenfield SAP journey, as it serves as the foundational system upon which the extended value chain can be built. It can also be used for companies with existing SAP implementations (brownfield) that are looking to expand their business-process footprint, or to enhance existing processes by focusing on the latest leading industry and SAP practices.

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Solution overview

READYUpstream is our SAP-qualified partner-packaged SAP S/4HANA solution which contains Capgemini accelerators, industry best practices, and SAP Best Practices. Deploying the package is as consistent and predictable as plugging in an appliance. It can be quickly provisioned both on-premises or in the cloud. Its pre-configured business processes cover a broad scope of out-of-the-box functions, including finance, joint venture accounting, project systems, asset management, production revenue accounting, procurement, supply chain, and plant-maintenance processes built on top of SAP Best Practices.

Our clients typically accept more than 80 percent of the READYUpstream configuration right out-of-the-box, saving time and money and reducing risk. The jumpstart provided by READYUpstream allows you to spend more time with key business stakeholders, focusing on critical and differentiating solution-design areas.

The components available as part of the baseline pre-configured READYUpstream solution provide the ability to quickly start using the SAP Upstream module. READYUpstream covers all areas of upstream oil and gas accounting, with several components.

- SAP S/4HANA Simple Finance: Modules provide the general ledger functionality for the processing of Accounts Payable, Accounts Receivable, Customer/Vendors, Payment Processing, and Financial Reporting.
- SAP PRA (Production Revenue Accounting) Production Allocations: Configuration and master data set up of entities and processes required to record production volumes.
- SAP PRA Revenue Accounting: All the functionality necessary to book revenue, process owner disbursements, and record sales and expenses, plus master file and configuration for the processing

including contractual allocations, cash receipts, valuation, and more.
- Joint Venture Accounting: Provides the ability to track spending on shared assets and bill outside parties for their share of the amount.
- Project Systems: Used to track actual and forecasted data in a flexible hierarchy that can mirror the operational structure of business efforts.
- Asset Accounting: Subsidiary ledger of the general ledger used to manage and document fixed-asset transactions.

It also includes innovations added as part of new SAP product modernization and industry automation, including significant Robotic Process Automation and blockchain functionalities.

Intelligent PATH to Renewable Enterprise

Moving from traditional SAP architectures to SAP S/4HANA is more than an upgrade. It means creating a new Digital Core – a next-generation platform that's simple and comprehensive and will evolve with your growing needs. It enables you to become a Renewable Enterprise. These are agile companies with SAP S/4HANA at the core which anticipate market conditions and customer needs and continuously transform to deliver even better business performance by exploiting intelligent technologies.

We manage the technology in layers called the Digital Core and the Intelligent Enterprise. The Digital Core is the foundational layer that runs the company, and we help you keep it clean and simple. The Intelligent Enterprise is the innovation layer, and we use

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technologies like the Internet of Things (IoT), artificial intelligence (AI), machine learning, blockchain, and Robotic Process Automation (RPA) to transform your business for the future.

Why Capgemini?

READYUpstream is a ready-made solution that allows upstream oil and gas companies to get a running start with an SAP implementation. Capgemini has a rich history of successful collaboration with SAP and leading companies across the industry, making it the best choice. We look forward to being part of our clients' success stories.

Capgemini and SAP

Capgemini has been a leading SAP Global Integration Partner since 1993, helping our clients navigate the most complex SAP transformations in the world. Capgemini is one of the largest SAP systems integrators, with approximately 22,000 practitioners and more than 1,300 clients worldwide.

About Capgemini

Capgemini is a global leader in partnering with companies to transform and manage their business by harnessing the power of technology. The Group is guided everyday by its purpose of unleashing human energy through technology for an inclusive and sustainable future. It is a responsible and diverse organization of 270,000 team members in nearly 50 countries. With its strong 50 year heritage and deep industry expertise, Capgemini is trusted by its clients to address the entire breadth of their business needs, from strategy and design to operations, fueled by the fast evolving and innovative world of cloud, data, AI, connectivity, software, digital engineering and platforms. The Group reported in 2020 global revenues of $19.3 billion.

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